



SEQUENCE LISTING

<110> Variation Biotechnologies, Inc.
Torres, Jose Vidal

<120> IMMUNOGENIC FORMULATION AND PROCESS FOR PREPARATION THEREOF

<130> 3648.032

<160> 16

<170> PatentIn version 3.3

<210> 1

<211> 21

<212> PRT

<213> Human immunodeficiency virus type 1

<400> 1

Cys Thr Asp Leu Lys Asn Ala Thr Asn Thr Asn Ser Ser Ser Ser Arg
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Met Met Met Glu Lys
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<210> 2

<211> 21

<212> PRT

<213> Human immunodeficiency virus type 1

<400> 2

Phe Tyr Lys Leu Asp Ile Val Pro Ile Asp Asn Thr Thr Ser Ser Tyr
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Arg Leu Ile Asn Cys
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<210> 3

<211> 21

<212> PRT

<213> Human immunodeficiency virus type 1

<400> 3

Thr Ser Lys Ser Ile His Ile Gly Pro Gly Arg Ala Phe Tyr Thr Thr
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Gly Asp Ile Gly Asp
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<210> 4

<211> 21

<212> PRT

<213> Human immunodeficiency virus type 1

<400> 4

Phe Asn Ser Thr Trp Phe Asn Ser Thr Trp Ser Thr Glu Gly Ser Asn
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Asn Thr Glu Gly Ser
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<210> 5
<211> 20
<212> PRT
<213> Human immunodeficiency virus type 1

<400> 5

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Gly Gly Gly Asp
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<210> 6
<211> 24
<212> PRT
<213> Hepatitis C virus

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Ala Thr Thr Tyr Val Thr Gly Gly Ala Ala Ala Arg Ala Thr Ala Gly
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Leu Ala Ser Leu Phe Ser Pro Gly
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<210> 7
<211> 14
<212> PRT
<213> Hepatitis C virus

<400> 7

Ile Ser Tyr Ala Asn Gly Ser Gly Pro Asp Gln Arg Pro Tyr
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<210> 8
<211> 21
<212> PRT
<213> Influenza A virus

<400> 8

Glu Thr Gly Lys Arg Gly Gly Lys Ser Ser Gly Ser Ser Tyr Pro Val
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Leu Asn Val Ser Tyr
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<210> 9
<211> 21
<212> PRT
<213> Influenza A virus

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Lys Lys Gly Ser Val His His Pro Ser Thr Ile Thr Glu Gln Thr Ser
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Leu Tyr Val Asn Ala
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<210> 10
<211> 21
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<213> Influenza A virus

<400> 10

Asn Gly Leu Phe Ser Lys Glu Ser Pro Asn Asn Lys Asn Lys Asp Pro
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Ile Asp Thr Cys Asp
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<210> 11
<211> 21
<212> PRT
<213> Influenza A virus

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Tyr Val Ser Val Ser Ser Ser Arg Ile Ala Ser Arg Pro Lys Val Arg
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Gly Gln Gly Asp Thr
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<210> 12
<211> 28
<212> PRT
<213> Human immunodeficiency virus type 1

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Cys Thr Asn Val Asn Thr Asn Asn Thr Thr Asn Thr Thr Ser Ser
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Gly Gly Thr Met Glu Lys Gly Glu Met Lys Asn Cys
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<210> 13
<211> 30
<212> PRT

<213> Human immunodeficiency virus type 1

<400> 13

Met Thr Thr Glu Leu Arg Asp Lys Lys Gln Lys Glu Tyr Ala Leu Phe
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Tyr Arg Leu Asp Val Val Pro Ile Asp Asn Asn Ser Thr Ser
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<210> 14

<211> 27

<212> PRT

<213> Human immunodeficiency virus type 1

<400> 14

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Asp Ile Ile Gly Asp Ile Arg Gln Ala His Cys
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<210> 15

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<213> Human immunodeficiency virus type 1

<400> 15

Cys Asn Ser Thr Gln Leu Phe Asn Ser Thr Trp Ser Thr Glu Gly Ser
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Asn Asn Thr Glu Gly Ser Asp Thr
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<210> 16

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<213> Human immunodeficiency virus type 1

<400> 16

Gly Asn Asn Asn Ser Ser Asn Glu Ile Phe Arg Pro Gly Gly Gly
1 5 10 15